

09682896\_CLS

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09682896 on August 11, 2004

Original Classifications

3 341/20  
3 341/23  
2 235/472.01  
2 341/28  
2 345/169  
2 345/173  
2 345/179  
2 380/52  
2 434/112  
2 455/566

Cross-Reference Classifications

6 341/22  
5 345/169  
5 400/485  
4 341/20  
4 341/23  
4 345/168  
4 400/110  
3 341/21  
3 341/28  
2 200/6A  
2 235/462.45  
2 340/543  
2 340/825.19  
2 345/170  
2 345/171  
2 345/172  
2 345/173  
2 345/179  
2 345/810  
2 345/856  
2 361/686  
2 379/368  
2 400/483  
2 400/486  
2 400/83  
2 434/113  
2 434/227  
2 455/566  
2 708/146  
2 715/532  
2 715/534

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2 715/535  
2 902/1  
2 902/20

Combined Classifications

7 341/20  
7 341/23  
7 345/169  
6 341/22  
5 341/28  
5 345/168  
5 400/485  
4 345/173  
4 345/179  
4 400/110  
4 455/566  
3 341/21  
3 345/171  
3 345/810  
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2 200/6A  
2 235/462.45  
2 235/472.01  
2 340/543  
2 340/825.19  
2 345/170  
2 345/172  
2 345/684  
2 345/856  
2 361/686  
2 379/368  
2 380/52  
2 400/483  
2 400/486  
2 400/83  
2 434/112  
2 434/113  
2 434/227  
2 715/532  
2 715/534  
2 715/535  
2 902/1  
2 902/20

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Titles of Most Frequently Occurring Classifications of Patents Returned

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7 341/20 (3 OR, 4 XR)  
 Class 341 : CODED DATA GENERATION OR CONVERSION  
 341/20 BODILY ACTUATED CODE GENERATOR

7 341/23 (3 OR, 4 XR)  
 Class 341 : CODED DATA GENERATION OR CONVERSION  
 341/20 BODILY ACTUATED CODE GENERATOR  
 341/22 .Including keyboard or keypad  
 341/23 ..Variable key legends

7 345/169 (2 OR, 5 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS  
 345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE  
 345/168 .Including keyboard  
 345/169 ..Portable (i.e., handheld, calculator, remote  
 controller)

6 341/22 (0 OR, 6 XR)  
 Class 341 : CODED DATA GENERATION OR CONVERSION  
 341/20 BODILY ACTUATED CODE GENERATOR  
 341/22 .Including keyboard or keypad

5 341/28 (2 OR, 3 XR)  
 Class 341 : CODED DATA GENERATION OR CONVERSION  
 341/20 BODILY ACTUATED CODE GENERATOR  
 341/22 .Including keyboard or keypad  
 341/28 ..For pictorial or ideographic characters  
 (e.g., design, chinese or japanese characters)

rs)

5 345/168 (1 OR, 4 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS  
 345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE  
 345/168 .Including keyboard

5 400/485 (0 OR, 5 XR)  
 Class 400 : TYPEWRITING MACHINES

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400/472 KEY-BOARD OR KEY LEVER-ACTUATING MECHANISM  
400/485 .Key-board having multiple-character,  
multiple-movement keys

4 345/173 (2 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE  
345/173 .Touch panel

4 345/179 (2 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE  
345/179 .Stylus

4 400/110 (0 OR, 4 XR)  
Class 400 : TYPEWRITING MACHINES  
400/109 FOREIGN LANGUAGE OR BRAILLE TYPEWRITER  
400/110 .Including Oriental language

4 455/566 (2 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
TRANSCIVER)  
455/550.1 .Radiotelephone equipment detail  
455/566 ..Having display

3 341/21 (0 OR, 3 XR)  
Class 341 : CODED DATA GENERATION OR CONVERSION  
341/20 BODILY ACTUATED CODE GENERATOR  
341/21 .For handicapped user

3 345/171 (1 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE  
345/168 .Including keyboard  
345/171 ..Having foreign language capability (e.g.,  
Japanese, Chinese)

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3 345/810 (1 OR, 2 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL  
 DISPLAY  
 SYSTEMS  
 345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
 INTERFACE)  
 345/764 .On-screen workspace or object  
 345/810 ..Menu or selectable iconic array (e.g.,  
 palette)

3 708/146 (1 OR, 2 XR)  
 Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING  
 AND CALCULATING  
 708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER  
 708/131 .Having specialized input  
 708/142 ..Including specific keyboard-type information  
 entry  
 708/146 ...Key sequencing (i.e., sequence defines  
 function)

2 200/6A (0 OR, 2 XR)  
 Class 200 : ELECTRICITY: CIRCUIT MAKERS AND BREAKERS  
 200/1R MULTIPLE CIRCUIT CONTROL  
 200/6R .Pivoted contact  
 200/6A ..Universally pivoted handle

2 235/462.45 (0 OR, 2 XR)  
 Class 235 : REGISTERS  
 235/435 CODED RECORD SENSORS  
 235/439 .Particular sensor structure  
 235/454 ..Optical  
 235/462.01 ...Bar code  
 235/462.43 ....Specified housing or mounting detail  
 235/462.45 .....Hand-held (e.g., portable)

2 235/472.01 (2 OR, 0 XR)  
 Class 235 : REGISTERS  
 235/435 CODED RECORD SENSORS  
 235/439 .Particular sensor structure  
 235/454 ..Optical  
 235/472.01 ...Hand-held (e.g., portable)

2 340/543 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
 340/540 .Specific condition  
 340/541 ..Intrusion detection

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340/542 ...Lock  
340/543 ....Permutation

2 340/825.19 (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/825 SELECTIVE  
340/825.19 .Communication or control for the handicapped

2 345/170 (0 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE  
345/168 .Including keyboard  
345/170 ..Light source associated with each key

2 345/172 (0 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE  
345/168 .Including keyboard  
345/172 ..Having programmable function key

2 345/684 (1 OR, 1 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/418 COMPUTER GRAPHICS PROCESSING  
345/619 .Graphic manipulation (object processing or  
display attributes)  
345/672 ..Translation  
345/682 ...Image based (addressing)  
345/684 ....Scrolling

2 345/856 (0 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)  
345/764 .On-screen workspace or object  
345/856 ..Cursor

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- 2 361/686 (0 OR, 2 XR)  
     Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES  
         361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE  
                   ELECTRICAL COMPONENTS  
         361/679 .For electronic systems and devices  
         361/683 ..Computer related support  
         361/686 ...Input/output device support
- 2 379/368 (0 OR, 2 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
         379/350 SUPERVISORY OR CONTROL LINE SIGNALING  
         379/352 .Substation originated  
         379/368 ..Plural-switch number input device (e.g.,  
                   keypad)
- 2 380/52 (2 OR, 0 XR)  
     Class 380 : CRYPTOGRAPHY  
         380/287 ELECTRIC SIGNAL MODIFICATION  
         380/52 .Including particular structure or housing  
                  (e.g., display, keyboard)
- 2 400/483 (0 OR, 2 XR)  
     Class 400 : TYPEWRITING MACHINES  
         400/472 KEY-BOARD OR KEY LEVER-ACTUATING MECHANISM  
         400/483 .For Braille typewriter
- 2 400/486 (0 OR, 2 XR)  
     Class 400 : TYPEWRITING MACHINES  
         400/472 KEY-BOARD OR KEY LEVER-ACTUATING MECHANISM  
         400/486 .Key-board arranged according to character  
                  location
- 2 400/83 (0 OR, 2 XR)  
     Class 400 : TYPEWRITING MACHINES  
         400/83 DISPLAYING TYPEWRITER-FORMED REPRESENTATION OF  
                  PRINT-LINE
- 2 434/112 (2 OR, 0 XR)  
     Class 434 : EDUCATION AND DEMONSTRATION  
         434/112 COMMUNICATION AIDS FOR THE HANDICAPPED
- 2 434/113 (0 OR, 2 XR)  
     Class 434 : EDUCATION AND DEMONSTRATION  
         434/112 COMMUNICATION AIDS FOR THE HANDICAPPED  
         434/113 .Tactile reading aid (e.g., Braille, etc.)

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- 2 434/227 (0 OR, 2 XR)
  - Class 434 : EDUCATION AND DEMONSTRATION
  - 434/219 OCCUPATION
  - 434/227 .Keyboard operation (e.g., typing, key punching, etc.)
  
- 2 715/532 (0 OR, 2 XR)
  - Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
  - 715/530 EDIT, COMPOSITION, OR STORAGE CONTROL
  - 715/531 .Text
  - 715/532 ..Dictionary
  
- 2 715/534 (0 OR, 2 XR)
  - Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
  - 715/530 EDIT, COMPOSITION, OR STORAGE CONTROL
  - 715/531 .Text
  - 715/534 ..Input of abbreviated word form
  
- 2 715/535 (0 OR, 2 XR)
  - Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
  - 715/530 EDIT, COMPOSITION, OR STORAGE CONTROL
  - 715/531 .Text
  - 715/535 ..Ideographic generator
  
- 2 902/1 (0 OR, 2 XR)
  - Class 902 : ELECTRONIC FUNDS TRANSFER
  - 902/1 WITH ELECTRONIC MEANS PROVIDING SECURITY
  
- 2 902/20 (0 OR, 2 XR)
  - Class 902 : ELECTRONIC FUNDS TRANSFER
  - 902/8 TERMINAL\* WITH MEANS PERMITTING DEPOSIT OR WITHDRAWAL (E.G., ATM)
  - 902/20 .With specific data input means (e.g., keyboard)